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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Andreas Falkenberg

Title:

METHOD OF AND SYSTEM FOR

MODULATING AND DEMODULATING A COMMUNICATION SIGNAL USING

DIFFERENTIAL QUADRATURE PHASE

SHIFT KEYING (DQPSK)

Appl. No.:

09/929,714

Filing Date:

08/13/2001

Examiner:

Anika F. Talapatra

Art Unit:

2631

## AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

This communication is responsive to the Non-Final Office Action dated November 16, 2004, concerning the above-referenced patent application.

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this document.

Amendments to the Drawings begin on page 10 of this document, and include an attached replacement drawing sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 11 of this document.

Please amend the application as follows: